

**Annual Drinking Water Quality Report**  
**Hillandale Homes**  
**April 11, 2010**

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal has been to provide to you a safe and dependable supply of drinking water. Our water source for Hillandale II is four (4) wells which draw from an underground aquifer whose name is unknown; water source for Hillandale I is three (3) wells which also draws from an underground aquifer whose name is unknown.

We're pleased to report that our drinking water is safe and meets federal and state requirements.

If you have any questions about this report or concerning your water, please call our office at 410-861-8331 and ask to speak to Bob Reichard. We want our residents to be informed about their water quality.

Hillandale Homes routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1, 2009 to December 31, 2009. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in \$10,000.

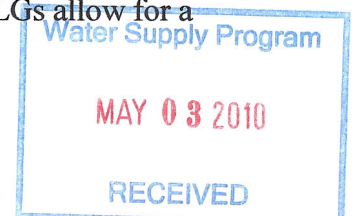
*Parts per billion (ppb) or Micrograms per liter* - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

*Picocuries per liter (pC/L)* - picocuries per liter is a measure of the radioactivity in water.

*Action Level* - the concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.

*Maximum Contaminant Level* - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

*Maximum Contaminant Level Goal* - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.





TEST RESULTS						
Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>						
Total Coliform Bacteria	N	0		0	Presence of coliform bacteria in monthly samples	Naturally present in the environment
Fecal coliform and <i>E.coli</i>	N	0		0	a routine sample and repeat sample are total coliform zero, also fecal coliform or <i>E. coli</i> is also zero	Human and animal fecal waste
<b>Inorganic Contaminants</b>						
Copper (2008)	N	.252	Mg/L	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (2008)	N	.008	Mg/L	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)			Mg/L	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Hillandale I (2009)	N	7.98				
Hillandale II (2009)	N	4.48				
<b>Unregulated Contaminants</b>						
Sodium			Mg/L	N/A	N/A	Erosion of natural deposits
Hillandale I (2008)	N	25.8				
Hillandale II (2008)	N	49.2				
pH				N/A	N/A	Erosion of natural deposits
Hillandale I (2001)	N	6.7				
Hillandale II	N	7.1				
Radon			pCi/L	N/A	N/A	Erosion of natural deposits
Hillandale I (1996)	N	2,375				
Hillandale II	N	4,100				

***Inorganic Contaminants:***

Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.







*We constantly monitor the water supply for various contaminants. We have detected radon in the finished water supply in one sample tested. There is no federal regulation for radon levels in drinking water. Exposure to air transmitted radon over a long period of time may cause adverse health effects.*

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected. The EPA has determined that your water IS SAFE at these levels.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

**Nitrates:** As a precaution we always notify physicians and health care providers in this area if there is ever a higher than normal level of nitrates in the water supply.

In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our residents. These improvements are sometimes reflected as rate adjustments. Thank you for understanding.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office at 410-861-8331 if you have questions about this report.

